

Anti-TGF alpha Antibody (5B98)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	5B98
Purification:	Protein A

Applications

Application:	ELISA
Recommended	ELISA: 1:5000-1:10000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human TGF-alpha/TGFA Protein (TMPY-03958)
Antigen Species:	Human
Synonyms:	transforming growth factor α ;TFGA;TGFA;transforming growth factor alpha;TGF- α

Research Background

The miR-137 served as a tumor suppressor in non-small cell lung cancer (NSCLC) and its suppressive effect is mediated by repressing TGFA expression. TGFA gene expression was significantly higher in tumor tissues compared to adjacent normal tissue and high TGFA gene expression strongly correlated with poor survival in patients with lung adenocarcinoma, and miR-374a suppresses lung adenocarcinoma cell proliferation and invasion via targeting TGFA gene expression. Transforming growth factor alpha (TGFA) is a well-characterized mammalian growth factor that might contribute to the development of Cleft lip and palate (CL/P).

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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